IN THE UNITED STATES PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In re A	pplication	n of: <u>He</u>	inrich Lang, et al.	Attorney Docket No.: <u>LMX-69-CON</u>
Serial N	Vo.: Not	yet assig	gned	Date:
Filed:	Herewith	ı _		Parent Group Art Unit: 2872
_			yet assigned	Our Account No.: 04-1403
			w Mirror Assembly	
Commi U.S. Pa	ssioner f	or Paten Tradema	ts ark Office	1046 U.S. 10/05383
Sir:				F
			lemental Information Disclosus, and 1.98.	re Statement for the captioned patent application, pursuant to 37
1.[x]	Attache	d hereto	is:	
	a.[x]	A list of	f materials for consideration pe	r Rule 98(a)(1): <u>5</u> pages.
	b.[x]	A legible Rule 98	(c) and/or (d) and as indicated	tion, or other item listed per Rule 98(1)(2), unless not required per on the attached list(s):
	c.[x]	relevand knowle	ce thereof as it is presently und	isted, pursuant to Rule 98(a)(3), a concise explanation of the derstood by the individual designated in Rule 56(c) most ach items: All show mirror assemblies having multiple mirrors. Search Report from a corresponding application enclosed herewith to English.
2.[x]	This In	formatic	on Disclosure Statement is bein	g filed [CHECK ONE]:
	a.[x]	BEFOR	E the mailing date of a first O	oplication filing date or national stage date of entry <u>OR</u> of the Merits, which ever event occurs last, ing fee or Rule 97(e) certificate is required.
	b.[]	AFTER action of ONE]:	R the time periods of section 2. that otherwise closes prosecution	a above, but BEFORE a Final Action, Notice of Allowance <u>OR</u> an on, <u>WHEREFORE</u> PER Rule 97(c) submitted herewith is [CHECK
		i.[]	Certification per Rule 97(e);	<u>OR</u>
		ii[]	Filing Fee per Rule 17(p)	\$180.00
	c.[]		R a Final Action <u>OR</u> Notice of le 97(d) submitted herewith is:	Allowance, but BEFORE payment of the issue fee, WHEREFORE
		i.	Certification per Rule 97(e);	AND
		ii.	Filing fee per Rule 17(p)	\$180.00
3.[]	Rule 9	7(e) Cer ent [CH	tification; per Rule 97(e), the u	undersigned certifying party make the following certification
	a.[]	comm	ach item of information contain unication from a foreign patent s prior to the filing of this state	ned in this Information Disclosure Statement was cited in a t office in a counterpart foreign application not more than three ement; OR
	b.[]	patent reasor	office in a counterpart foreign	d in this Information Disclosure Statement was first cited in a foreign application or, to the knowledge of the undersigned after making a y individual designated in Rule 56(c) more than three months prior to
		CERT being Name	made by signer per signature b	from bottom signature; omission here indicates that certification is below). Signature:
		Addre		Date:

DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee 4.[x] specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case. CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND 5.[x]COMPLETE ONE]: First Class Mail Certificate of Mailing under Rule 8: a.[] I hereby certify that this correspondence and any referenced attachment and/or fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231, on ___ (Typed/printed name of person mailing paper or fee) (Signature of person mailing paper or fee) "Express Mail" Certificate under Rule 10: b.[x] "Express Mail" - Label No. EL 863288815 US Date of Deposit ______ January 22, 2002 I hereby certify that this paper and all attachments and any fee are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patent, U.S. Patent and Trademark Office, Washington, D.C. 20231. Mim Voet (The d/printed pame of person mailing paper or fee) MIL (Signature of person mailing paper or fee)

ADDRESS:

Post Office Box 1449

Greenville, South Carolina 29602

Telephone: 864-271-1592 Facsimile: 864-233-7342

DORITY & MANNING, P.A.

By: Jeffrey M. Karmilovich

Reg. No.: 35,915

Signaturé:

Date: January 22, 200

Rev. 5/92)					At	torney	Dock	et Nu	mber			Ser	ial Nur	nber		†≅
	Disc	closure Staten	nent L	ist	L	ЛХ-69	-CON					No	t Yet A	ssigne	d	38
IIIIOIIIIatioii					A	plica	nt I	leinr	ich La	ng, et	al.	I				35
	-	Applicant	,		1 1	-	ate: H					Par	ent Gr	oup Ar	t Unit	
Under 37	CFR	Section 1.98	(a) (1))	1					t Assig	med	287		•		77
(Use sev	eral	sheets if nece														
NOTE	Ξ:	If no in	dicatio	n is n	nade	in th	e colu	mn r	narke	d "CC	PYN	IOTE	E," the	requir	ed	
		legible of	copy o	f the	corr	espon	ding i	tem :	is sub r the f	mittec	i nere ino re	wiin; ason	(s) [co	mise, a	nding	
		reason i	quirec	ris li	or n sted	in "C	OPY	I, IOI	E" co	olumn	₆]"		(5) [55			
		(1)	This i	tem i	s cu	mulat	ive, pe	r Ru	ıle 98	(c)					. ~	
		(2)	A cop	y of	this	item v	vas pr	evio	usly c	ited b	y or s	ubmi	tted to	the U	.S.	
			Paten	t and	Tra	demai	k Offi	ice ir	led A	pril 3	n 199	0	or			
				119	N22 N22	09/3	04,00	_,	icu <u>A</u>	filed	0, 199		_, 0,			
			Relie	d on	unde	r 35 l	J.S.C.	Sec	tion 1	20, pe	r Rul	e 98(d)			
		(3)	Roth	reasc	ns (1) and	1 (2) a	vlad						., ,		
		(4)					copy	is po	ssess	ed, in	custo	dy o	contr	olled,	or	
		OUT ADDRESS	readi	ly ava	ailab	le										\neg
J.S. PATEN	T DC	CUMENTS														
EXAMINE	R	PATENT	EE N	AME	_	PA	TEN	ΪNU	JMBI	ĒR			IS	SUE	COP	Y
INITALS		111121				-							D	ATE	NOT	E
											1 .		02	/26/91	2	_
1403		Ropolo				D	3	1 8	5	7 2	4	3		/21/97		-
[~17.)		Lang				D	3	8	7	3	1	7		/09/97		
ا دوم		Hellhake, et a				D	3	9	7	0	7	2		/18/98		
105		Kim, et al.				D	3	9		6	5	8		/01/98 /29/98		_
MIS		Kim, et al.				D D	4	0		2	8	7		/29/98		\dashv
nos	-	Kim, et al. Stirling				$-\frac{D}{D}$	4	10		17	4	5		/16/99	2	
nps In		Kim, et al.				D	4	0		1	2	7		/04/99		
MOS		Englander, et	al.			D 3	4 2	3		2	3	5		/26/00 /13/66		\dashv
(94		Herr Ward				$\frac{3}{3}$	$\frac{2}{3}$	8		1	5	$\frac{3}{2}$		714/68		\dashv
10) 10)		Travis				3	4	0		1	3	6		/29/68		
(دوم		Budreck				3	4	2		5	5	7		728/69 5/10/69	1	
cny		Herr, et al. Clark			_	3	4	7		5	6	4		1/04/69		\dashv
M3		Scheitlin, et a	1.			$\frac{3}{3}$	5	0		8	1	5		/28/70	2	
M		Panozzo				3	5	6		6	3	8		2/16/71		
MS		Sutton, et al.				4	1 5	7			8	6		1/20/79 0/29/85		
M)	D A ገግ	Albers, et al. ENT DOCUM	(FNT			4	13	1 4						3123103	1	
LOKEION		LITI DOCON		-												
EXAM!NE	ER	COUNTRY	DOC	UME	NT	NUM	BER		PUI	BLIC.		N	TRAI	NSLA	TION	
INITIALS	s									DA	ſΈ	-				NO
	}											F	VEC	NO	N/A	-
				~ - ~	7.	T C T	~ 1 ~	-	02.	22/10	01	_	YES	NO	 	2
دوم		Canada		$\frac{0}{1} \frac{9}{0}$	+~	1	0 8 8 3.	1	017	03/19 09/19	02	-	<u>_</u>		X	12
دمم		German G	9	1 0	8	4	8 3.	0	101/	17/17	74 10 000	Speci	on cu	stody	or conf	rol
of or in rea	ins th	iat no copy of available to ai	an En iv indi	ividus	ıanş ıl de	signa Signa	uansi ted in	Rule	56(c).	.c pos		J., 04	J.Juj,	J. VOIII	
EXAMINE					O.	HER	DOC	UMI	ENTS	5					COPY	
INITIALS		Specify auth	or (if	any),	Titl	e, Per	tinent	Page	es, Da	te & I	lace	of Pu	blicati	on	NOTI	Ξ
		Verified Tra	nslati	on of	Gen	nan F	Ref. N	ımbe	er G 9	1 08 4	183.0			2	2	
נסא									10	ATE	CONIC	SIDE	RFD			
	R	0.0	. 1	ì						AIE						
EXAMINE		1501	لر	l -					. !		ンコ	3.1				
EXAMINE Examiner:	in	itial if citation aw line through	n cons	dere	d, w	nether	or no	t cita	tion i	is in c	onfort	manb	e with	MPE	609;	

(Rev. 5/92)	Attorney Docket Number	Serial Number
Information Disclosure Statement List	LMX-69-CON	Not Yet Assigned
By Applicant	Applicant Heinrich Lang, et al.	
Under 37 CFR Section 1.98(a) (1)	Filing Date: Herewith	Parent Group Art Unit
	Confirmation No. Not Yet Assigned	2872
(Use several sheets if necessary)	·	

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

This item is cumulative, per Rule 98(c) (1)

A copy of this item was previously cited by or submitted to the U.S. (2) Patent and Trademark Office in:

USSN 09/304,001, filed April 30, 1999 USSN _, filed __ Relied on under 35 U.S.C. Section 120, per Rule 98(d)

Both reasons (1) and (2) apply

(3) No legible complete copy is possessed, in custody of controlled, or (4) readily available

reaulty availab	016								
T DOCUMENTS									
	PA	TENT	NUN	MBE	R				COPY
								DATE	NOTE
	1								
Van Nostrand	4	6	7	8	2	9	4	07/07/87	2
Tate	4	6	7	9	1	5	8		2
Urban	4	9	2	9	0	7	4		2
Kruse, et al.	4	9	5	7	3	5	9		2
	5	0	4	4	7	3	9		2
	5	2	9	5	0	2	1		2
Ise, et al.	5	5	7	6	8	8	4		2
	5	6	0	4	6	4	4		2
1	5	6	1	5	0	5_	4		2
Gold	5	7	8	6	9	4	8		2
Schmidt et al.	5	8	2	3	5	0	1	10/20/98	2
	5	8	8	0	8	9	5	03/09/99	2
	3	8	8	9	6	2	7	03/30/99	2
	T DOCUMENTS R PATENTEE NAME Van Nostrand Tate Urban Kruse, et al. Do Espirito Santo Swanson Ise, et al. Lang, et al. Lang, et al.	Van Nostrand 4	T DOCUMENTS R PATENTEE NAME PATENT Van Nostrand 4 6 Tate 4 6 Urban 4 9 Kruse, et al. 4 9 Do Espirito Santo 5 0 Swanson 5 2 Ise, et al. 5 5 Lang, et al. 5 6 Gold 5 7 Schmidt et al. 5 8 Lang, et al. 5 8	T DOCUMENTS R PATENTEE NAME PATENT NUM Van Nostrand 4 6 7 Tate 4 6 7 Urban 4 9 2 Kruse, et al. 4 9 5 Do Espirito Santo 5 0 4 Swanson 5 2 9 Ise, et al. 5 5 7 Lang, et al. 5 6 0 Lang, et al. 5 6 1 Gold 5 7 8 Schmidt et al. 5 8 2 Lang, et al. 5 8 8	T DOCUMENTS R PATENTEE NAME PATENT NUMBER Van Nostrand 4 6 7 8 Tate 4 6 7 9 Urban 4 9 2 9 Kruse, et al. 4 9 5 7 Do Espirito Santo 5 0 4 4 Swanson 5 2 9 5 Ise, et al. 5 5 7 6 Lang, et al. 5 6 0 4 Lang, et al. 5 6 1 5 Gold 5 7 8 6 Schmidt et al. 5 8 2 3 Lang, et al. 5 8 2 3	T DOCUMENTS R PATENTEE NAME PATENT NUMBER Van Nostrand 4 6 7 8 2 Tate 4 6 7 9 1 Urban 4 9 2 9 0 Kruse, et al. 4 9 5 7 3 Do Espirito Santo 5 0 4 4 7 7 Swanson 5 2 9 5 0 Ise, et al. 5 5 7 6 8 Lang, et al. 5 6 0 4 6 Lang, et al. 5 6 1 5 0 Gold 5 7 8 6 9 Schmidt et al. 5 8 2 3 5 Lang, et al. 5 8 8 2 3 5	T DOCUMENTS R PATENTEE NAME PATENT NUMBER Van Nostrand 4 6 7 8 2 9 Tate 4 6 7 9 1 5 Urban 4 9 2 9 0 7 Kruse, et al. 4 9 5 7 3 5 Do Espirito Santo 5 0 4 4 7 3 Swanson 5 2 9 5 0 2 Ise, et al. 5 5 7 6 8 8 Lang, et al. 5 6 0 4 6 4 Lang, et al. 5 6 1 5 0 5 Gold 5 7 8 6 9 4 Schmidt et al. 5 8 2 3 5 0	T DOCUMENTS R PATENTEE NAME PATENT NUMBER Van Nostrand 4 6 7 8 2 9 4 Tate 4 6 7 9 1 5 8 Urban 4 9 2 9 0 7 4 Kruse, et al. 4 9 5 7 3 5 9 Do Espirito Santo 5 0 4 4 7 7 3 9 Swanson 5 2 9 5 0 2 1 Ise, et al. 5 5 7 6 8 8 4 Lang, et al. 5 6 0 4 6 4 4 Lang, et al. 5 6 1 5 0 5 4 Gold 5 7 8 6 9 4 8 Schmidt et al. 5 8 2 3 5 0 1 Lang, et al. 5 8 8 2 3 5 0 1 Lang, et al. 5 8 8 9 5	T DOCUMENTS R PATENTEE NAME PATENT NUMBER ISSUE DATE Van Nostrand 4 6 7 8 2 9 4 07/07/87 Tate 4 6 7 9 1 5 8 07/07/87 Urban 4 9 2 9 0 7 4 05/29/90 Kruse, et al. 4 9 5 7 3 5 9 09/18/90 Do Espirito Santo 5 0 4 4 7 7 3 9 09/03/91 Swanson 5 2 9 5 0 2 1 03/15/94 Ise, et al. 5 5 7 6 8 8 4 11/19/96 Lang, et al. 5 6 0 4 6 4 4 02/18/97 Lang, et al. 5 6 1 5 0 5 4 03/25/97 Gold 5 7 8 6 9 4 8 07/28/98 Schmidt et al. 5 8 2 3 5 0 1 10/20/98 Lang, et al. 5 8 8 0 8 9 5 03/09/99

EXAMINE INITIAL	ER	ENT DOCUM COUNTRY	DO	CU	ME	NT	NÜ	MВ	ER	•	PUBLICATION DATE	TRA	NSLA'	TION	COPY NOTE
	ı							•				YES	NO	N/A	
MS	_	Germany	2	5	3	7	8	7	6	B2	03/1977		X		2
MI		Germany	1	9	5	1	3	7	7	3	10/1995		X		2
		Germany	4	2	0	0	7	4	4	A1	07/1993	X			2
NOS		EP	0	7	6	1	5	0	2	BL	05/09/1989	X			2
M)	_	Germany	G	8	9	0	5	8	0	1	08/1998	X			2

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER	OTHER DOCUMENTS	COPY
INITIALS	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	NOTE
nos	Verified Translation of German Patent Number DE 42 00 744 A1	2
cos	Verified Translation of European Patent Number EP 0 761 502 B1	2
600	Verified Translation of German Patent Number G 89 05 801.1	2
EXAMINER	00 Ll/L 5 130/03	CD (00)
Examiner:	initial if citation considered, whether or not citation is in conformance with MPI draw line through citation if not in conformance and not considered. Include a citation with the next communication to applicant.	opy of

CHÉO OR SOBRITTOO. ..

				A 44 -		Docke	+ N	her			Serial Number				
(Rev. 5/92)				1	-		rıvun	1001							
Information	on Di	sclosure Stater	nent List	1		-CON					Not	r et A	ssigne		
	Ву	Applicant		1	lican		einric		ıg, et	al.				**	
Under 3	7 CF	R Section 1.98	B(a) (1)	1	~	te: He					1		oup Ar	Unit	
		l sheets if nece	ssary)			tion N					287				
NOT	ΓE:	If no in	dication is m	ade i	n the	colun	nn ma	rked	"CC	PY N	OTE	," the	requir	ed	
		legible	conv of the c	corres	nond	ling it	em is	subr	nitted	i here	with;	other	wise, a	сору	
		is not re	equired and/	or not	subi	mitted	, for t	he fo	llow	ing re	ason((s) [cc	orrespo	nding	
			number is lis This item is	tea ii	n "CC ulativ	JPY P	· Rule	986	anmi. Cannon	J					
		(1) (2)	A copy of t	his ite	em w	as pre	vious	ly ci	ted b	y or s	ubmi	tted to	the U	.S.	
		(-)	Patent and	Trade	marl	c Offic	e in:								
			US	SN 0	9/304	4 <u>,001</u>	, filed	Ap	<u>ril 30</u>	, 1999	9	, or			
			US Relied on u	SN _	25 11	ISC.	Section	, 1 m_12	niea O pe	r Rule	986	_; 1)			
		(3)	Both reason	110e1 15 (1)	and	(2) an	olv	JII 12	.o, pc	ı Kun	, ,,,,,	J)			
		(4)	No legible	comp	lete (copy i	s pos	sesse	d, in	custo	dy of	contr	olled,	or	
			readily ava												
U.S. PATE	NT D	OCUMENTS													
EVANDU	CD.	DATEN	TEE NAME		ΡΔ΄	ΓENT	NIIN	/BFI	₹			IS	SUE	COPY	
EXAMINI INITAL		raien.	I DE MANIE		ΙΛ.	1		الدمد	•				ATE	NOTE	
IIIIAL	-										,				
19)		Fischer			2	3	2	9	9	3	6		/22/43 /17/71	2	
ngs		Takahashi			3	5	9	9	0	1	4		/28/71	2	
nos.		Kurz Hashiguchi, et	t al.		3	8	8	9	9	1	5		/17/75	2	
ros		Lukey			4	1	2	5	2	4	4		/14/78	2	
MOS		Yamana			4	1	9	7	7	6	2		/15/80	2	
ros		Sharp			4	3	9	2	7	6	6		/19/83 /27/83	2	
lan		Otsuka, et al. Suzuki			4	5	9	2	5	2	9		/03/86	1	
nn		Vitaloni			4	6	1	3	1	0	7		/23/86	2	
nos nos		Fisher			4	6	7	8	2	9	5		/07/87	2	
ins		Bramer			4	7	0	1	0	3	7		0/20/87 8/16/98		
MOS	<u> </u>	Yamada, et a Mittelhauser	1.		4	7	8	3	3	4	9		/28/89		
nos	-	Polzer, et al.			4	8	19	6	8	5	9		/30/90		
res	-	Manzoni			4	9	5	1	9_	1	2		3/28/90		
MS		Репту			4	9	9	8	8	1	4	03	3/12/91	2	
FOREIGN	PAT	ENT DOCUM	IENTS												
FXAMIN	ER	COUNTRY	DOCUME	NT		P	UBL	ICA'	1017	TI	RAN	SLA	TION	COPY	
INITIAL			NUMBER					ATE		ł				NOTE	
			:		•										
										Y	ES	NO	N/A		
													<u> </u>	L.,	
*"NO" me	ans t	hat no copy of	an English l	angua	ige tr	anslat	ion is	with	in th	e poss	sessio	n, cu	stody,	or contro	
		available to ar	iy individual	desig	gnate	d in R	uie o	o(c). ITS					\neg	COPY	
EXAMINI INITIALS		Specify auth	or (if any), T	Title.	Perti	nent P	ages,	Date	& P	lace o	f Pub	licati	on	NOTE	
MILLALS	ή-	U.S. Patent	Application 1	No. 0	8/804	4,205,	filed	Febr	uary	21, 19	97 (Attorr	ney 2		
ros		Docket No.	LMX-21)												
					T 15		<u>~1</u>		1 4-	100	57.				
א			Application	No. 0	9/04:	5,098,	filed	Mar	ch 20	, 1998	s (Att	omey	' 2		
nos		Docket No.	LMX-45)												
EXAMIN	ER	<u> </u>	1.0					DA	TEC	CONS	ĮDEF	ŒD			
EXAMIN		M	osh')-							5	130	63			
Examiner	; i	nitial if citation	n considered.	, whe	ther o	or not	citati	on is	in co	nform	lance	with	MPEP	609;	
	d	raw line throu	gh citation if	not i	n con	forma	nce a	nd n	ot co	nsider	ed. I	nclud	e a cop	y of	
	tl	his form with t	he next com	munic	cation	i to ap	plica	nt.							

				Λ 44 ~	mer	Dool	et Nur	nher			Se	rial Nu	mber	
Rev. 5/92)								1001			"		Assigne	ed.
Informatio	n Dis	closure Statem	nent List		X-69-			1. 7		-1	140	J. 1 Ct .		
	Ву	Applicant			licant		Heinric		ig, et	al.	T &			a T Tale
Under 3	7 CFI	R Section 1.98	(a) (1)	i	_		Ierewit				- 1		roup A	rt Unit
		sheets if neces		Con	ıfı rm a	tion :	No. No	t Yet	Assig	ned	28	372		
,		Sheets if fieces	lication is m	<u> </u>	41	2010		orlead	"CC	DV	NOT	F"th	e regui	ired
NOT	Е:	legible o	copy of the course and/of the course and/of the course and copy of the course and copy of the course and copy of the course and cour	orrestor not ted in the court of the court o	spond t subr n "CC ulativ em w emark 9/304	nitte OPY ve, po as pr c Off 1,001	d, for NOTI er Rul eviou- ice in: , filed Secti	subrithe for subri	nitted illow umn c) ted b ril 30 filed	y or	subm	n; other n(s) [c nitted t	orresp	a copy onding J.S.
		(4)	No legible readily ava			сору	is pos	sesse	d, ın	cusi	tody c	or con	rollea,	, or
IIC DATEN	IT D	OCUMENTS	readily ava	Habie										
U.S. PATE	ים ווי													
EXAMINE	R	PATENT	EE NAME		PA	ΓEN	TNU	MBE	R			- 1	SSUE DATE	
INITALS	3											1	JAIL	NOTE
1, 101		Mittelhäuser			5	0	7	4	6	5	3		2/24/91	
nos		Polzer, et al.			5	0	9	8	0	5	8		3/24/92	
(M)		Lang, et al.			5	1	3	7	2	4	7		8/11/92	
1005		Kerper			5	2	2	7	9	2	4		7/13/93	
mi		Usami			5	2	6	8	7	9	5		2/07/93	
		Santo			5	2	6	8	7	9	7		2/07/93	
נחת		Koske, et al.			5	3	2	7	2	9	4	0	7/05/94	1 2
MS		Haan, et al.			5	3	3	0	1	4	9	0	7/19/94	1 2
M)		Borello			5	3	6	13	2	4	5	1	1/08/94	4 2
rnz		Gilbert, et al.			5	4	3	12	6	14	0	0	7/11/9:	5 2
M					5	4	17	17	3	19	0	1	2/19/9:	5 2
nn)		Boddy, et al.			5	4	17	17	3	9	$\frac{1}{1}$		2/19/9:	
nos		Boddy			5	4	8	13	3	8	5		1/09/9	
MI		Boddy					6	6	10	3	 j		0/15/9	
MI		Yue			5	5				1	4	1 1	0/13/9	
MI		Boddy			5	6	5	7	1	7	$\frac{4}{2}$			
ms		Boddy, et al.			5	7	0	3	7	3			2/30/9	
M)		Hempelmann			5	9	5	9	7	9)9/28/9	
4.01		Lynam, et al.			6	0	1	9	4	7	5)2/01/0	0 2
FOREIGN	PAT	ENT DOCUM	IENTS											
EXAMIN	ED	COUNTRY	DOCUME	NT			PUBI	ICA	TIO	\overline{N}	TRA	NSL	OITA	V COP
		COUNTRI	NUMBER			'		OAT		- 1				NOT
INITIAL	S		NOMBER			1	•	וותכ	_	- 1				1
										L			1221	
										- 1	YES	NC	N/A	A
	_									\neg			_	
	يبل	hat no copy of	English I	lon mi	000 t	mnel	ation i	e wit	hin th	e n	nssess	sion c	ustody	or contr
*"NO" me	ans t	nat no copy of	an Engusn	angu	age u	'4 :~ : arror	Dula 4	(4/4)		p		, 0		, ,
		available to ar	iy individua	desi	gnate	חוו נו	Kuic .	NTCC						COPY
EXAMIN				OH	1EK	שטע	UME	1119		11				NOTE
INITIALS		Specify auth	or (if any),	Title,	Perti	nent	Pages	, Dat	e & P	lace	01 P	ublica	uon	NOTE
	T	 												
1	1	1						1					1	
EVANDE	ED		1 /					D/	TE (CON	VSIDI	ERED		
EXAMIN	CK	رم	chi					~ 1		Ċ	130	703		
		,		1.			+ ai+a+	ionia	in co	<u> </u>				P 609
Examiner	i 11	nitial if citation	n considered	, whe	iner (or no	n citat	1011 18	m cc	2011O	umall	oc Wil	de a a	nv of
	d	raw line throug	gh citation if	not i	in cor	iiom	nance	and n	oi co	11510	ici cu.	meru	uc a ci	יט עקי
1	tl	nis form with t	he next com	muni	cation	n to a	applica	ant.						

(Rev. 5/92)					1	Attor	ney	Doc	ket N	lumbe	r		S	erial N	lumber		
Information	Disclosure State	me	nt Li	st	1	LMX	-69	-COì	1				N	ot Yet	Assign	ed	
	By Applicant				7	Appli	ican	t	Heir	nrich L	ang, e	t al.					\neg
	CFR Section 1.9	8(2	1711			Filing	g Da	ite: I	lere	with			P	arent (Group A	rt Unit	\neg
	eral sheets if nec					Confi	irma	ation	No.	Not Y	et Ass	igned	28	372			
							.1	1			-1"0	ODY	\\	77 22 41		a	
NOTE	legible	cop requ nur Ti A	py or nired nber nis it cop	f the and is l em y of and U	con lor liste is co this	resp not s d in umu s iter aden 1 09	subi "C(lativ n w nark	ling mitte OPY ve, p vas pr c Off 4,00	item d, fo NO er R revio ice 1, f	is suitor the TE" c ule 98 ously	follow follow olumn (c) cited l	ed here ving re n]" by or s	ewitheaso	n; othen(s) [e	erwise, corresp to the U	a copy onding	
						ler 3	5 U	.S.C	. Se	ction 1	20, p	er Ru	le 98	(d)			
	(3)	В	oth r	eas	ons	(1) a	ınd	(2) a	pply	/				c			
	(4)		o leg adil				ete (сору	ıs p	ossess	sed, in	custo	ody c	ot con	trolled,	or	
IIS DATENT	DOCUMENTS		adii	y av	ana	Die											
U.S. PATENT	DOCUMENTS																
EXAMINER	PATEN	TEI	E NA	MI	3	1	PΑ	ΓEN	ΤŃ	UMBI	ER			I	SSUE	COP	Y
INITALS						-								1	DATE	TON	E
						٠,					10	10	1.6	-	2/10/5	 	_
101	Katulich Ward						3 3	3	$\frac{17}{7}$		9	8	5		2/1965 3/1968	2	\dashv
M	Skilliter						4	1	+ ′ o		1 2	9	5		8/1978	2	
nn)	Koyama, et al						4	3	4		$\frac{\overline{2}}{2}$	4	17		9/1982	2	\dashv
MI	Fluharty, et al						4	8	2	4	1	5	9		4/1989	2	
Mij	Fluharty, et al					- 4	4 9 3 4 8 0 2			2	0	6/1990	2				
ich	Santo					- 1:	5	1	1	1 5	3	5	2	0	5/1992	2	
nos	Perkinson					5 2 1 0 6 5							2	0	5/1993	2	
nn	Lang, et al.					1:	5	6	2	1	5	7	7	0	4/1997	2	
1217)	Lang						5	6	8	7	0	3	5	1	1/1997	2	
nn)	Lang						5	7	9		8	8	2		8/1998	2	
m	Lang, et al.						5	9	6	3	1	2	7	1	0/1999	2	
•						\perp		ļ	_	_ _	_			_			
						_ _		<u> </u>	_			-	-			ļ	
						_		ļ	- -	_			_			<u> </u>	
EODEIGN DA	TENT DOCUM	IEN	ידכ			Щ.			Ш.		Ш	<u> </u>	<u> </u>	l			
FOREIGNTA	TENT DOCUM	LLIV	13														
EXAMINER INITIALS	COUNTRY	DO	OCU	ME	NT	NU	МВ	ER		PUE	DA1		N	TRA	NSLA	TION	CO
													-	YES	NO	N/A	\vdash
19)	EP	0	13	9	6	9	3	0		11/1	990		\dashv		1		2
	Germany	4	4	2	9	6	0	4	\vdash	02/1			\dashv		1	 	2
M	Contains E		8	6	5	9	6	7	-	09/1			\dashv		1	 	2
ms	EP EP	0	8	9	5	8	9	7		02/1			-+				2
	that no copy of	•					_		1			0.700	1000	<u> </u>	l noto dar	07.000	•
T'NO' means	that no copy of	an I	cugi	isn Jua	iang 1 da	uage	e tra	11151a	นบก	15 WIL	mm u	e poss	SESS1	on, cu	isiouy,	or cont	101
	y available to an	y II	IQIVI	uua							<u> </u>					CODY	
EXAMINER	0		· c							ENTS	- 0. D	1	C D	.1:		COPY	
INITIALS	Specify auth	or (ii an	у),	1 1116	, re	run	ent l	age	s, Dat	e & P	iace o	ı ru	Diicat	IUN	NOTE	;
				,						-		10116					
EXAMINER	C.	$\overline{}$	6	1						DA	ATE C	CONS	ijΕ	KED;			
														3 c je		600	
Examiner:	initial if citation																
	draw line throug										ot cor	isiaer	ea. I	nciud	ie a cop	y oı	
	this form with th	ie n	ext c	om	mur	ncati	ion	to ap	plic	ant.							